

FIGURE 1

Troponin I Assay

Time After Blood Added To Assay Device (minutes)	Integrated Fluorescence From Detection Zone
0	0
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	45
10	-40
11	10
12	15
13	15
14	15
15	15
16	15
17	15
18	15
19	15
20	15
21	15
22	15
23	15
24	15
25	15
26	15
27	15
28	15
29	15

FIGURE 2

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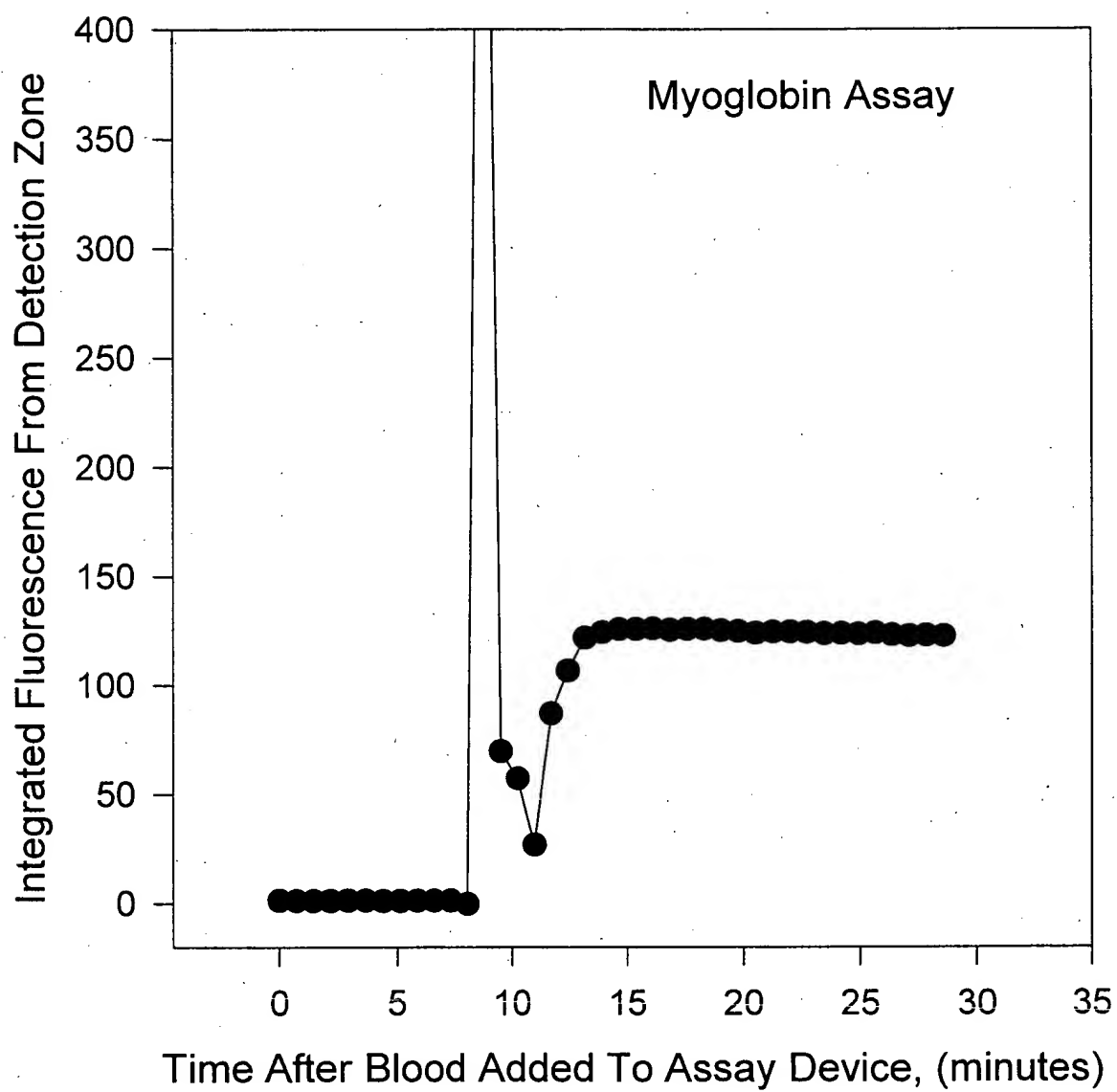


FIGURE 3

The graph, titled "Timegate Control", plots Integrated Fluorescence From Detection Zone (Y-axis, ranging from -500 to 3000) against Time After Blood Added To Assay Device, (minutes) (X-axis, ranging from 0 to 35). The data points show a sharp peak at 6 minutes, followed by a rapid decay to a baseline level of approximately 350 units by 12 minutes, which remains stable thereafter.

Time After Blood Added To Assay Device, (minutes)	Integrated Fluorescence From Detection Zone
0	0
1	0
2	0
3	0
4	0
5	0
6	2400
7	1500
8	650
9	550
10	450
11	350
12	350
13	350
14	350
15	350
16	350
17	350
18	350
19	350
20	350
21	350
22	350
23	350
24	350
25	350
26	350
27	350
28	350
29	350

FIGURE 4

$\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) \delta(x-a) dx = f(a)$

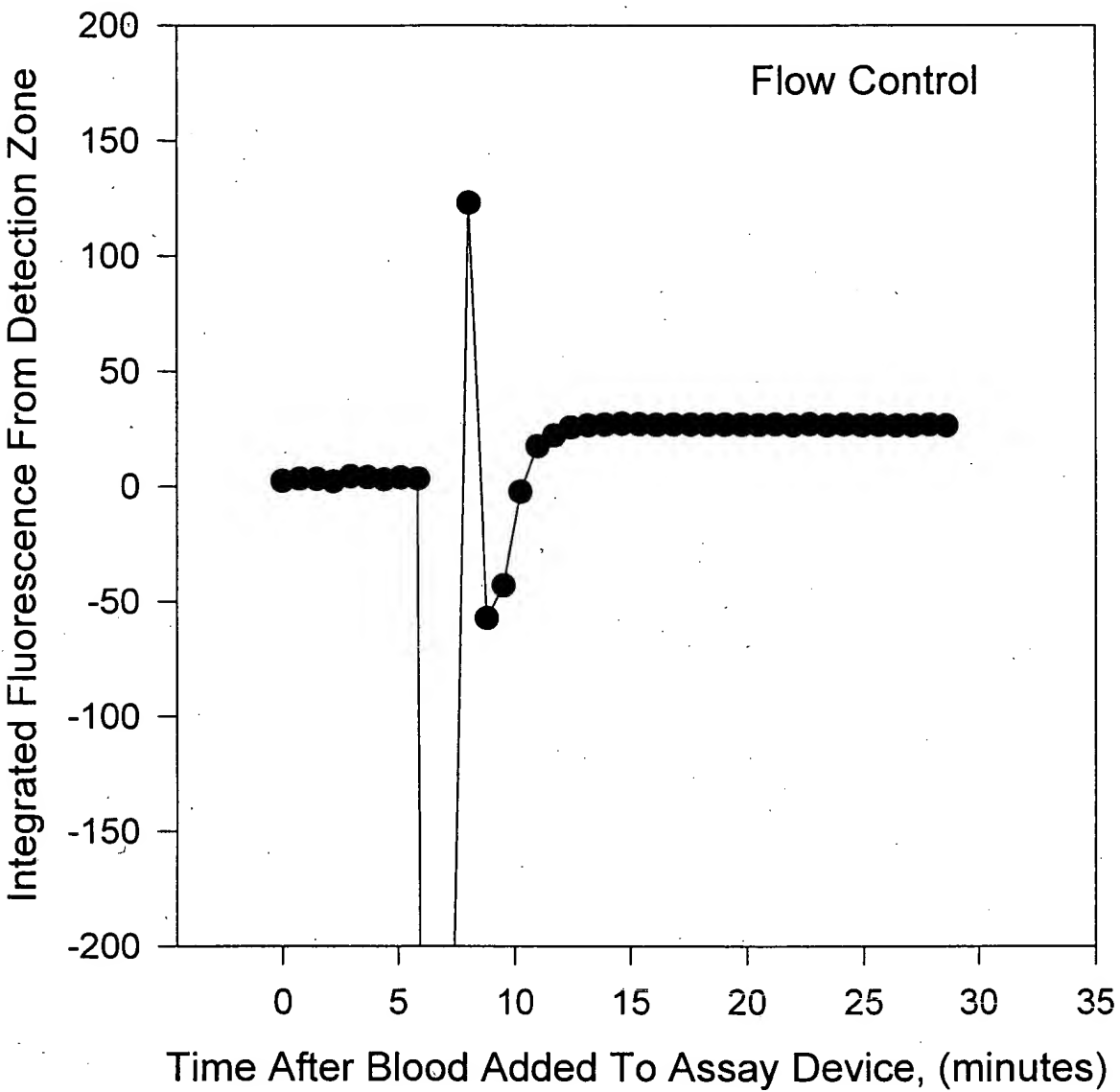


FIGURE 5

The graph displays the integrated fluorescence from the detection zone over a 35-minute period. The y-axis ranges from -200 to 200, and the x-axis ranges from 0 to 35 minutes. A sharp peak is observed at approximately 8 minutes, reaching a value of about 150. This peak is followed by a rapid decline, with the fluorescence returning to near zero by 15 minutes and remaining stable thereafter. The baseline is consistently at zero for the majority of the time period.

Time After Blood Added To Assay Device, (minutes)	Integrated Fluorescence From Detection Zone
0	5
1	5
2	5
3	5
4	5
5	5
6	5
7	5
8	150
9	40
10	35
11	20
12	10
13	5
14	5
15	5
16	5
17	5
18	5
19	5
20	5
21	5
22	5
23	5
24	5
25	5
26	5
27	5
28	5
29	5
30	5
31	5
32	5
33	5
34	5
35	5

FIGURE 6

Timing Signal

Time After Blood Added To Assay Device, (minutes)	Fluorescence From Detection Zone
0	0
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	1600
10	1120
11	780
12	300
13	100
14	50
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0

FIGURE 7

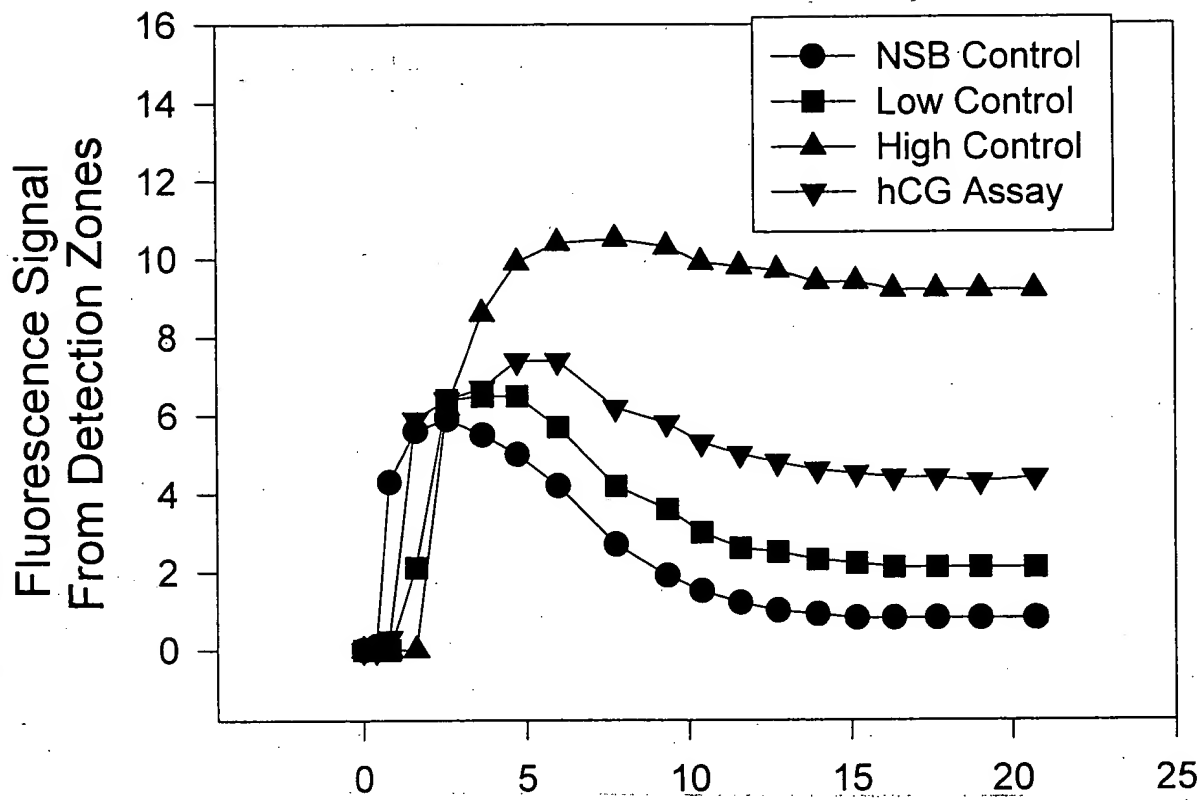


FIGURE 8

Normalized Fluorescence Signal
From hCG Assay Detection Zone



FIGURE 10

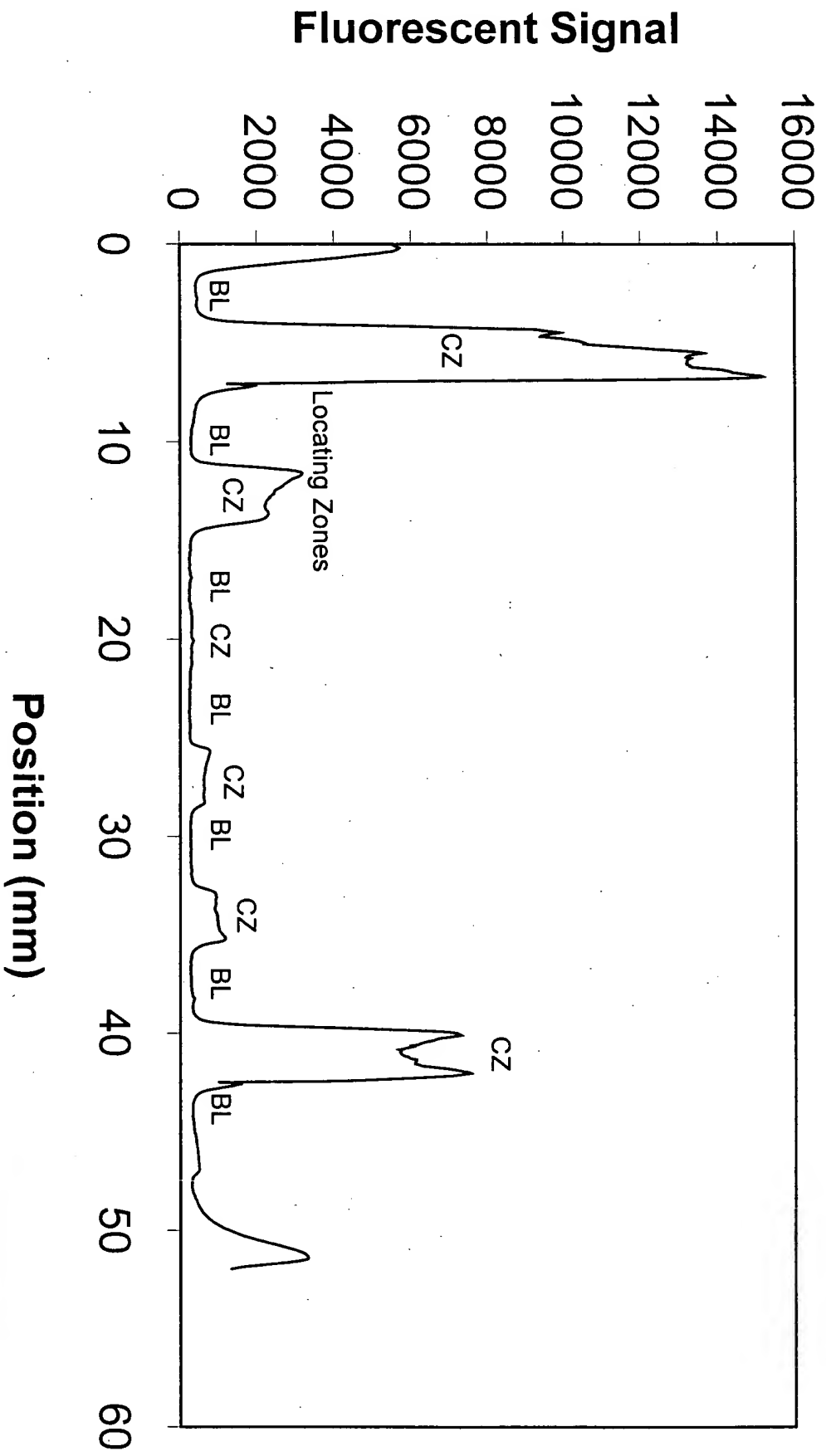


FIGURE 11

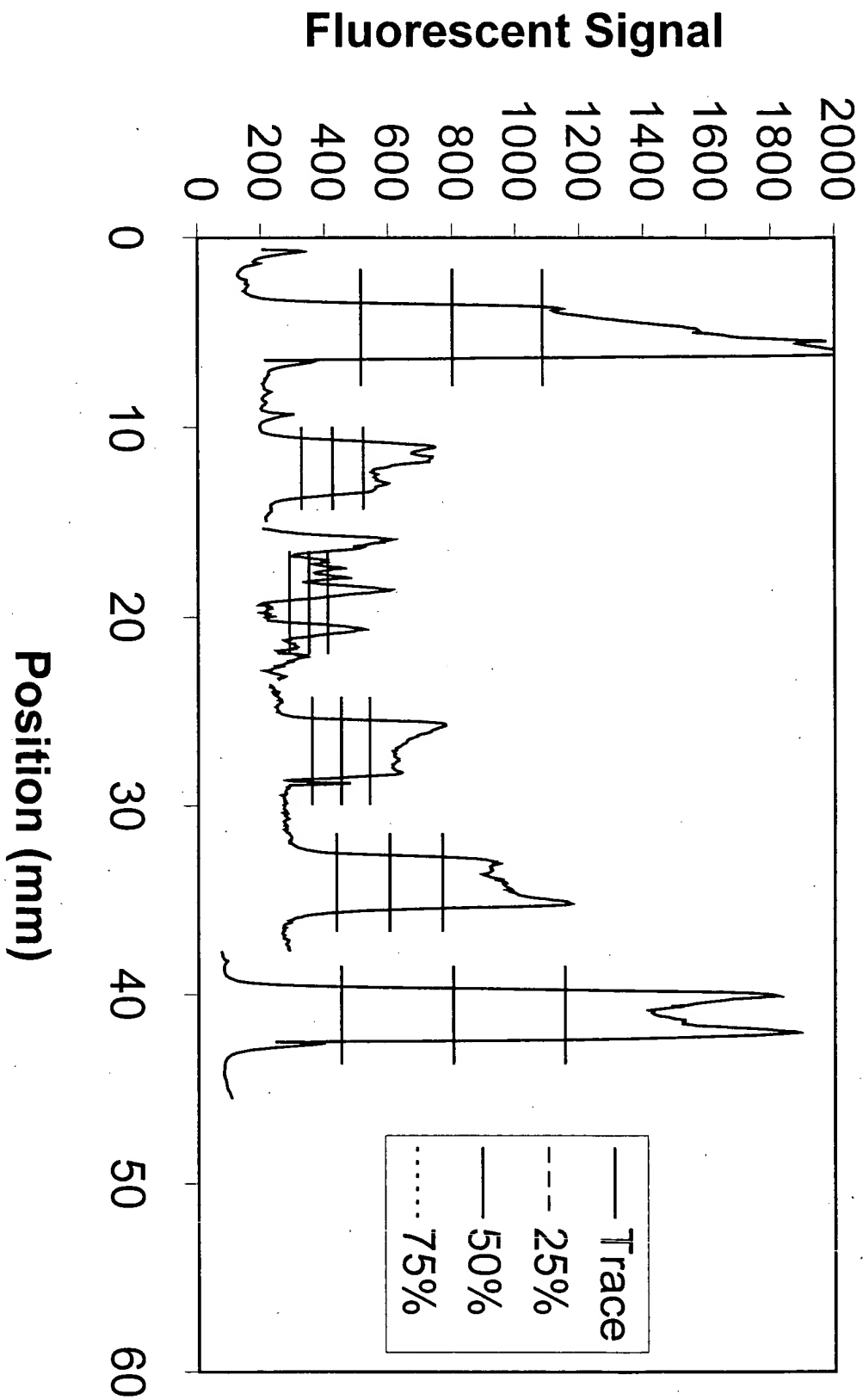


FIGURE 12

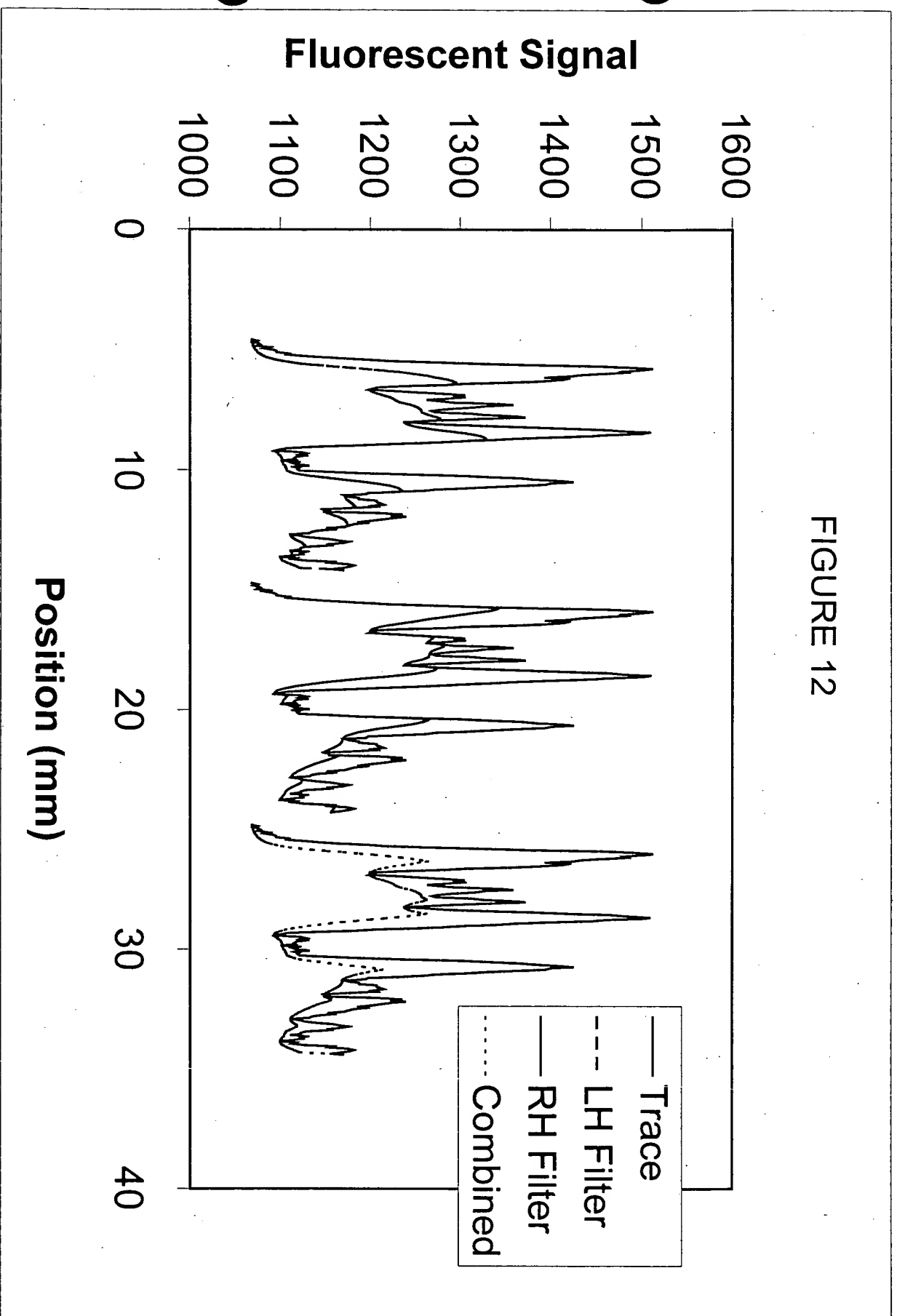


FIGURE 13

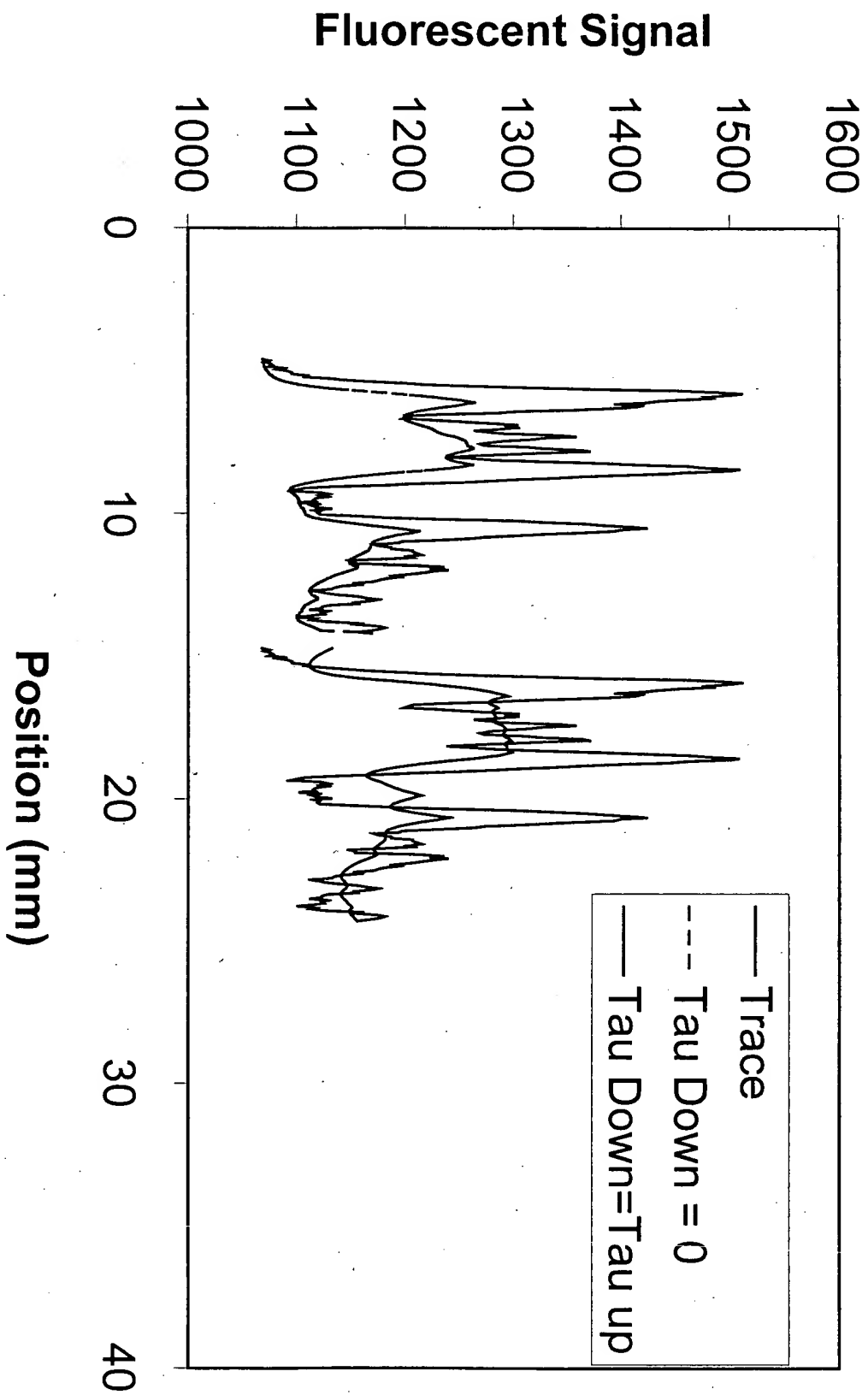


FIGURE 14

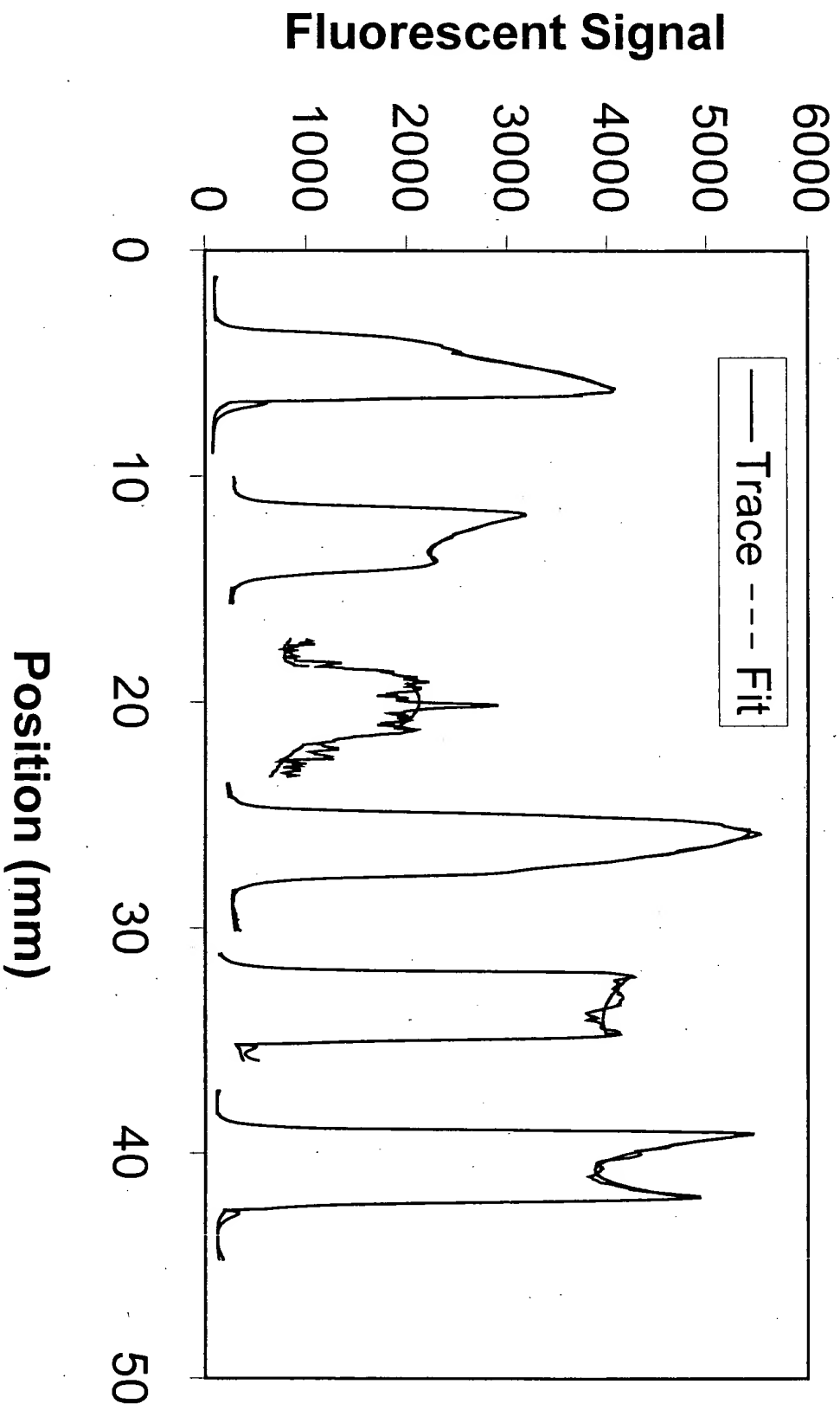


FIGURE 15

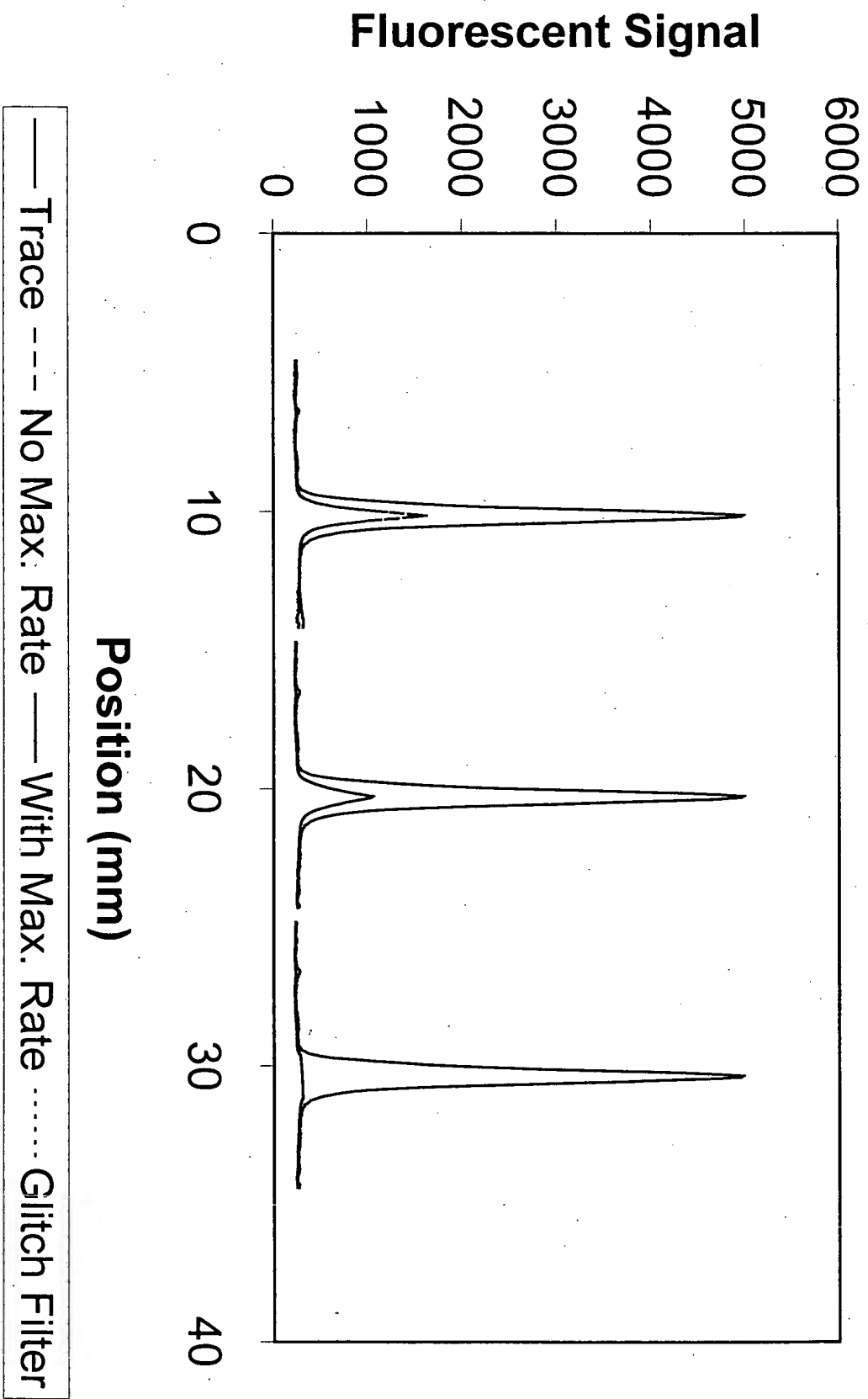
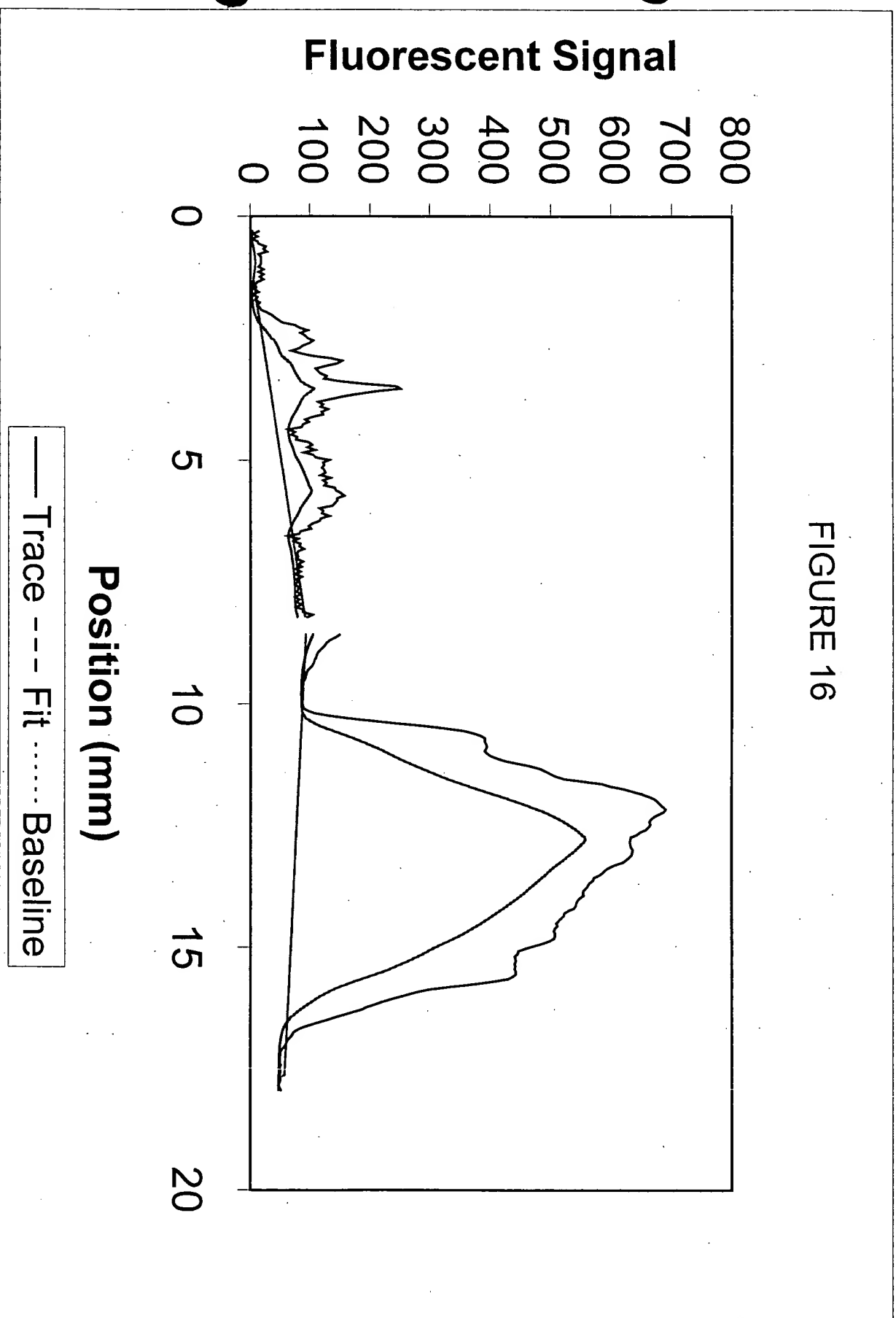


FIGURE 16



00712615-111300

FIGURE 17

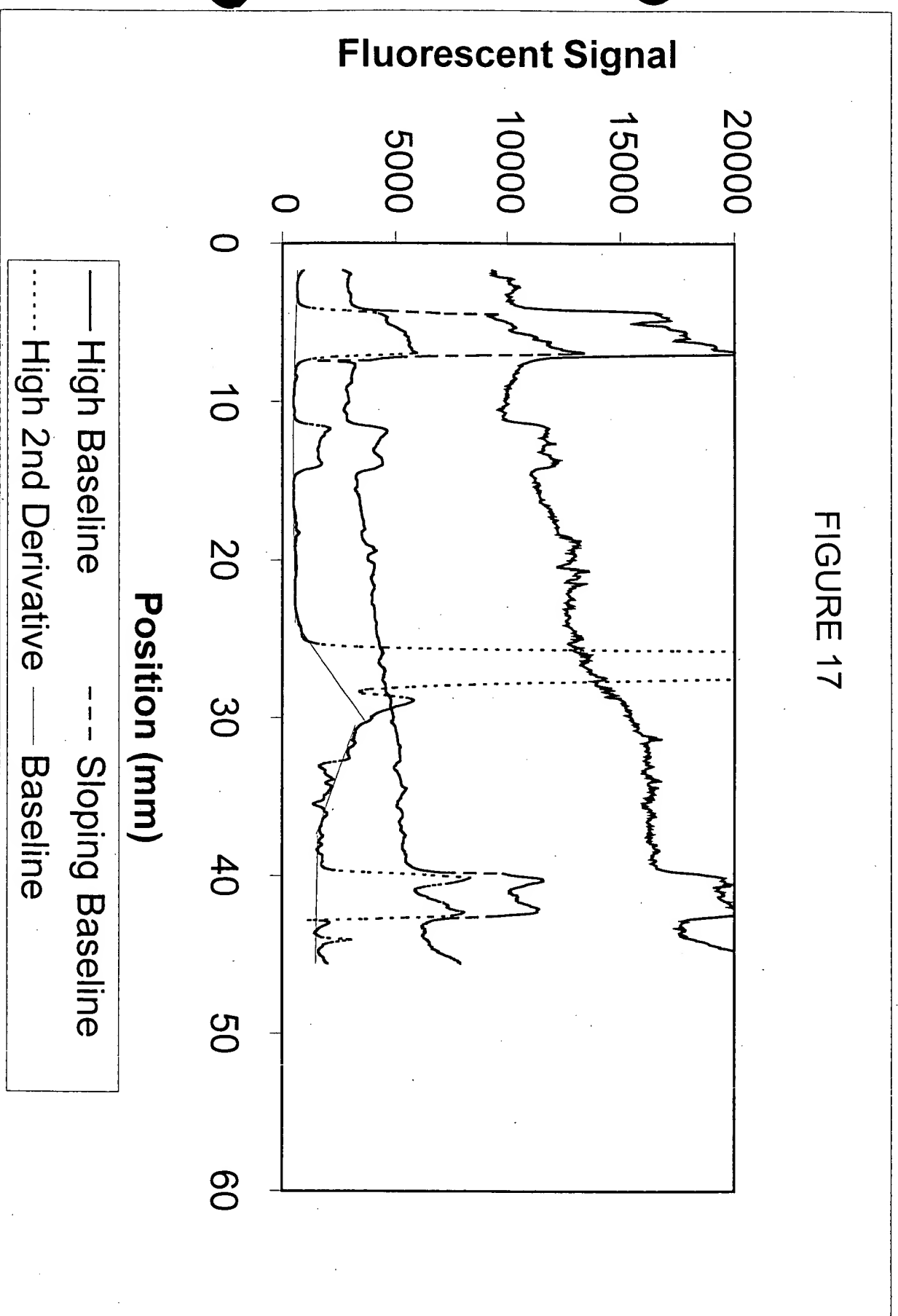


FIGURE 18